

LIEBHERR L526 058450-1558 - Front Left Wheel Hub

Sample No: LH0289678

Oil Type: LIEBHERR GEAR BASIC 90 LS

Sample Information

Sample Number	LH0289678	LH0261292	LH0230917					
Sample Date	15 Apr 2024	21 Apr 2023	26 May 2022					
Machine Hours	3938	3178	1792					
Oil Hours	0	0	0					
Oil Changed	Changed	Changed	Changed					
Sample Status	NORMAL	NORMAL	NORMAL					
Oil Condition								
Visc@40°C cSt	124	85.6	0 110					

Contamination					
Water	%	NEG	NEG	NEG	
Silicon	ppm	03	06	9	
Sodium	ppm	2	2	03	
Potassium	ppm	() <1	○ <1	01	

Wec	ar Metal	S			
Iron	ppm	47	○ 54	0 82	
Copper	ppm	0	00	○ <1	
Lead	ppm	0	0	0	
Tin	ppm	0	0	0	
Aluminum	ppm	○ <1	01	◯ <1	
Chromium	ppm	<mark></mark> <1	○ <1	01	
Molybdenum	ppm	0	0 2	◯ <1	
Nickel	ppm	0 🔘	0	◯ <1	
Titanium	ppm	0	<1	<1	
Silver	ppm	0	0	0	
Manganese	ppm	<mark></mark> <1	◯ <1	2	
Vanadium	ppm	0	0	0	

0

	itives				
Calcium	ppm	0 15	47	0 101	
Magnesium	ppm	01	02	2	
Zinc	ppm	0 12	33	63	
Phosphorus	ppm	0 1861	1581	0 1694	
Barium	ppm	◯ <1	0	2	
Boron	ppm	0 132	289	208	





CLOUTHIER VENTURES LTD.

59 MATTHEWS STREET, R.R. # 5 PEMBROKE, ON CA K8A 0A6 Contact: Travis Bennett tbennett@clouthierconst.com T: (613)735-6531 F: (613)735-2769

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

 Depot:
 CLOPEM

 Unique No:
 5763127

 Signed:
 Wes Davis

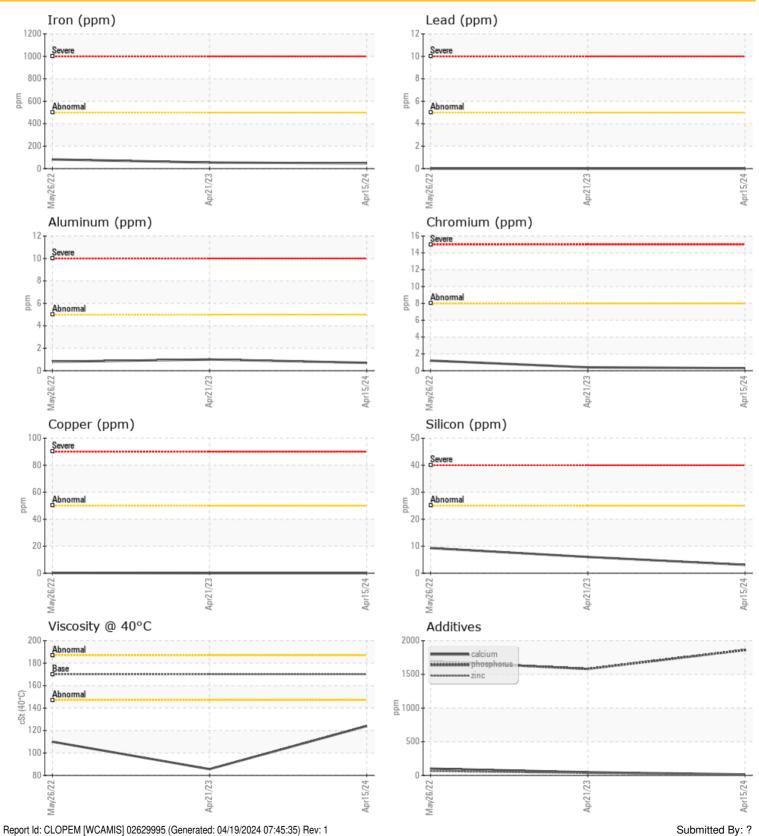
 Report Date:
 18 Apr 202





Ø

Graphs



Page 2 of 2